



TN106, Nylon Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [TN106](#)



Nylon Ring Terminal For 12 - 10 AWG

Features

- Integral one-piece copper barrel/insulation grip and wire strain relief design for improved physical strength characteristics over a multi-piece design
- Pure electrolytic copper provides maximum conductivity, low resistance and ductility for excellend crimp forming properties
- Brazed seam provides a strong barrel design, minimized possible splitting and eliminates folding
- Deep inner barel serrations and smooth funnel entry provide excellent conductivity and pullout strength values with easy wire insertion
- Color-coded and clearly marked for quick easy wire size identification

Application

For Heavy Duty Industrial, Utility And Military Power And Control-Circuit Applications

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL486
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Copper Str Size	• 12 AWG • 10 AWG
Conductor - Copper Solid Size	• 12 AWG • 11 AWG • 10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor Size	12 - 10 AWG
Conductor - Copper Str Size Range	12 AWG-10 AWG
Conductor Type	• CU C Solid-Size

Conductor Range

- CU C Str-Size
- #12 AWG to #10 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Current

Voltage - Maximum	600 V
-------------------	-------

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - L Length Overall mm	28 mm
Dimension - Pad Width inch	0.37 in
Package Height	0.000 in
Dimension - Strip Length inch	11/32
Dimension - Stud Size inch	• #4 • #5 • #6
Dimension - Z inch	0.26 in
Dimension - Bolt Size fraction	#4 - #6
Cable Insulation Diameter Maximum	0.210 in
Dimension - Length Overall inch	1.12 in

General

Insulation Type	Nylon
Trade Name	INSULUG™
Insulation	Y
Military Specification	MS25036
Sub Brand	INSULUG
Color Code	Yellow
Physical Attribute - Tongue Type	Ring
Plated	Y
Feature - Barrel Style	Shrouded
Type	Ring Tongue
UPC 14 Digit GTIN	00781810734049
Material	Copper
Plating Type	Tin - Electro Plated

UPC

781810734049

Pallet Quantity

99999

Logistics

Minimum Pack Quantity

50

Carton Quantity

600

Product Assets

[Catalog \[English\]](#)

